Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Monday 12 Jul 2021 until 23:59 on Tuesday 13 Jul 2021

Forecast Issued on Monday 12 Jul 2021 at 03:37

Confidence: High for generally wet day Monday, but medium for detail. High confidence for drier weather mid-week onwards.

Headline for Monday 12 Jul 2021: Overcast and wet morning with further rain or showers in afternoon. Brighter later.

Mountain weather hazards on Monday 12 Jul 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
High Likelihood

Thunderstorms
Medium Likelihood

Heavy persistent rain
Medium Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Light rain	Cloudy	Cloudy	Cloudy
Precipitation probability					
>95%	60%	60%	60%	30%	30%

Forecast for Monday 12 Jul 2021

Weather: A cloudy and misty start to Monday with outbreaks of rain perhaps heavy through the morning. Cloud thinning and breaking during the afternoon with further showers likely, possibly heavy and thundery but a drying trend is likely later with some bright or sunny spells by evening. Turning misty after dusk with cloud bases lowering. Winds mostly light throughout.

Chance of cloud free mountain/hill tops above 600m: Nil to start the day, becoming 70% by late afternoon. 20% after dusk.

Visibility: Poor or very poor in the morning as cloud bases descend to around 300m, becoming moderate or good in the afternoon with cloud lifting to around 800m, then poor again in evening mist and very poor across some summits above 400m.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Monday 12 Jul 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/6 SW	6/8 NW	7/10 NW	8/11 NW	6/9 N	8/11 NE	6/9 N
300	3/4 S	4/6 W	5/8 NW	6/9 NW	5/7 N	5/10 NE	5/9 NE
Valley	2/3 SW	4/6 W	4/8 NW	6/9 NW	4/7 N	5/11 NE	3/7 NE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/10	12/11	12/11	13/12	13/12	12/10	12/11
300	12/12	14/13	15/14	15/15	15/15	14/14	14/13
Valley	13/13	14/14	16/15	16/16	16/16	15/14	14/14
Freezing Level*	2700m	2700m	2700m	2800m	2800m	2800m	2800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Pollen levels could be high later in afternoon.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Mon 12 Jul 2021	1mm	1mm	2mm

Forecast for Tuesday 13 Jul 2021

Weather: A drier, warmer day is likely with early low cloud and mist clearing quite quickly in the morning. The best of the bright or sunny spells are most likely in the afternoon, along with a risk of a few showers which could give temporary lower cloud bases. Sunshine may be strong with UV protection recommended.

Maximum wind: North or NW 15-20mph.

Chance of cloud free mountain/hill tops above 600m: 20%, becoming 90% by afternoon.

Visibility: Poor or very poor in early hours above 400m, becoming good or very good by mid to late morning, as bases lift above the tops but moderate in any afternoon showers.

Temperature: **Valleys:** Plus 12 degrees Celsius becoming plus 23 degrees Celsius by afternoon.
At 600m: Plus 11 degrees Celsius becoming plus 18 degrees Celsius by afternoon.
Freezing level: Well above summits.

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